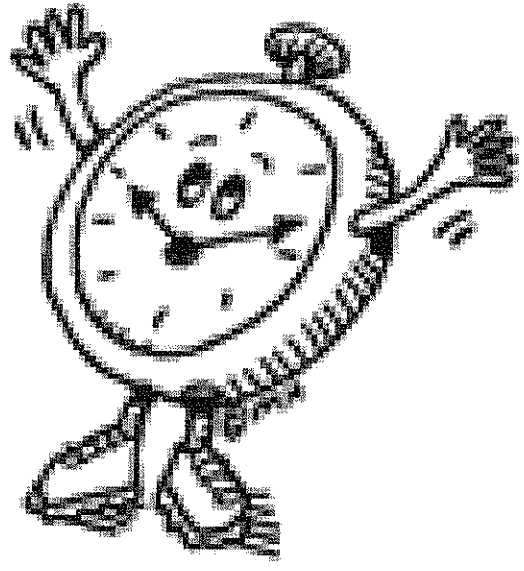


16

RECEIVED

DEC 23 2009

Blackshere Elementary School  
Innovation Zone Grant Application  
December, 2009



**TIMELY CHANGE**

**Information of Applicant:**

Entity Applying for Innovation Zone Designation  
 A school  
 One or more schools acting as a consortia  
 A group of schools seeking designation across the same  
subdivision or department of the schools  
 A school seeking designation of a subdivision or department  
 A higher education institution

Name of Entity Applying: Blackshere Elementary

County: Marion County

Superintendent: Mr. Thomas Deadrick

Number of Professional Personnel: 39

Number of Service Personnel: 17

Institution of Higher Education:

County Location:

The Second, Third, and Fourth grade teachers at Blackshere Elementary are interested in incorporating different strategies to make more efficient use of time. We want to explore the use of technology in Math intervention groups through the use of web cams, web portals, web pages, and math kits for the identified strategic and intensive students. We want to write a waiver to incorporate social studies and science into the reading block and eliminate the use of those text books. More time will then be available for us to provide instruction to the intervention groups without sacrificing the Social Studies and Science content CSO's.

**ASSESSMENT:**

Assessment is on-going in an Elementary classroom. We have used TERRA-NOVA and WESTTEST results to determine grade level needs. New benchmark and progress monitoring assessments will be created to use for placement in intervention groups. This will be completed during the planning process with the assistance of the county Math Cadre members in our building.

**GOALS and OBJECTIVES:**

**The project will:**

- Provide more time for intervention groups.
- Give teachers more flexibility in placing students in and out of intervention math groups.
- Allow more students to be serviced at one time.

**The teachers will:**

- Create Math benchmark and progress monitoring assessments for placements into intervention groups.
- Create Math kits for students to use in the intervention groups.
- Create Math lessons for interventionists to model.
- Correlate Social Studies and Science CSO's with the state adopted Reading text.
- Create units to cover CSO's not covered in the Reading text.
- Administer benchmark and progress monitoring assessments.
- Create curriculum maps specific to Blackshere Elementary
- Create Math interventions delivered via technology.
- Create web sites and web portals for intervention lessons.

**The students will:**

- Work in intervention groups to erase deficiencies in Math skills
- Work as peer tutors during the intervention time.
- Work in face to face sessions with the interventionists.
- Work on computer based lessons for interventions.

**The interventionists will:**

- Present intervention lessons via Web cam or pre-recorded lessons.
- Meet face to face with small groups of students periodically as needed.
- Collect performance data from students completed activities.

***HOW THE INNOVATION IS EXPECTED TO WORK***

The innovation will work by creating more time for intervention groups. As the system works now, students will potentially miss content area material in order to work in intervention groups given the large number of students requiring interventions. By covering the CSO's during the Reading block, students who need extra help will not miss out on important material being covered in Social Studies and Science classes.

During the planning process, teachers will create Math assessments, intervention lessons, and manipulative kits for students to use. Technology will be added to the classroom computers, which will allow four students in each class to watch and work with the interventionist. A peer tutor will assist the students to make sure all are doing what the interventionist asks them to do. Additionally the interventionist would have the option to work face to face with the students as needed.

***HOW DOES THE INNOVATION SOLVE THE STATED PROBLEM OR CREATE A NEW IDEA?***

Finding time to pull students for intervention groups has been a huge problem since RtI has been implemented in the area of Reading. There always seems to be more students with need than available intervention time or personnel. During the school year 2010-

2011 we will be required to provide intervention groups in Mathematics. Through the use of technology, we will be able to provide more students with the type of interventions they need.

Teachers have also struggled with making sure all students have been taught all CSO's in Social Studies and Science because that always seems to be the time the interventionist needs to have those groups. Through our innovation we will be able to eliminate both of these problems.

***DESCRIBE THE METHODS OR STRATEGIES TO BE USED TO ACHIEVE THE GOALS AND OBJECTIVES OF THE INNOVATION.***

The administration at Blackshere Elementary will purchase and install the necessary hardware and software to the current classroom computers for students to view and interact with the intervention lessons. They will also make sure we have the necessary technology for the interventionist to record the lessons.

The objectives for the teachers, the interventionists, and the Math Cadre members will be accomplished through the use of substitutes and stipends. Professional Development will be provided to ensure all have the necessary training to make this project successful.

The objectives for the students will be accomplished once the innovation is operational.

***DESCRIBE HOW THE PROVISION OF GREATER FLEXIBILITY AND CONTROL ASSISTS THE SCHOOL IN MEETING THE NEEDS OF THE SCHOOL'S STUDENTS.***

The flexibility of this innovation will address CSO's and RtI intervention groups. By aligning the core reading program with Social Studies and Science CSO's, our students will be better prepared for WESTTEST and TERRA-NOVA. More students will be served in the intervention groups so Math deficiencies will be corrected more promptly.

***INCLUDE AN ESTIMATION OF THE NUMBER OF STUDENTS AFFECTED BY THE PROJECT DESIGN, AND AN ESTIMATION OF THE NUMBER OF PROFESSIONAL STAFF AND SERVICE PERSONNEL AFFECTED BY THE PROJECT DESIGN.***

Our entire school population at the time of implementation (approx. 400 students) will be affected by the use of the Reading core to teach Social Studies and Science. The targeted students in 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> grades as determined by the assessments given will be affected by the intervention group activities.

All teachers will be affected through the waiver of the Social Studies and Science text books as will our Curriculum map which will need to be modified to correlate those CSO's to the reading core.

***HOW WILL THE PROPOSED INNOVATION CHANGE HOW THE SCHOOL IS CURRENTLY OPERATING?***

Blackshere Elementary will move closer to a CSO driven curriculum with the use of this innovation zone project. This project will also make the Social Studies and Science content more relevant to the learners by incorporating it with Reading.

**RESEARCH BASE:**

Prior knowledge gained through our experiences with RtI Reading has shown us that time is a huge restraint in implementing this initiative. The frustration occurs when a student needs the interventions but also needs to know and understand other content area. Up to this point we have made student gains, but felt there could be a more efficient way. Technology, such as Reading Assistant, Compass, FastforWord, Odyssey, etc., has been used for interventions but we have limited control over the content. These obstacles have led to this plan to create our own technology driven interventions to increase student achievement.

***POLICIES OR CODE THAT PROHIBIT OR CONSTRAIN THE DESIGN***

We will need permission to eliminate the use of:

- Social Studies and Science textbooks
- County made Curriculum Maps

***PLANNING NARRATIVE AND BUDGET PAGE:***

Funding will be needed for the following:

**STIPENDS** for 15 teachers/interventionists to prepare and plan the innovation zone.

Work to be completed will include but not limited to:

- Plan intervention lessons
- Create lessons to archive
- Correlate Social Studies & Science CSO's to Reading Core
- Create curriculum maps specific to Blackshere
- Professional Development
- Create assessments for benchmarking and progress monitoring

Teachers/Interventionists will be paid \$1,000.00/week for a three week period to complete the above tasks. (\$45,000.00)

**Professional Development Resources**

\$1500.00

**TOTAL BUDGET:** \$46,500.00

County Board or Boards  
Report on Innovation Application/Plan

Use this form to report the county board or boards and superintendent's support or concerns, or both, about the innovation to the principal and faculty senate. A copy must be forwarded to the Innovation Zone Committee with the application and the plan.

School: Blackshere Elementary

Department (If Applicable): \_\_\_\_\_

Date of School/Department/Subdivision Receipt of Application: \_\_\_\_\_

1. Application/plan must be accompanied by Staff Commitment Certification (Phase 1 and 2)
2. Support evidence from students, parents, local school improvement council and school business partners for the application (Phase 1)

Date of Regularly Scheduled County Board of Education Meeting: December 21, 2009

County Board of Education Elected Officers:

President: Rev. James Sanders	Signature: <u>Rev. James Sanders</u>
Members:	Signature: _____
Name: Dr. Babette Simms	<u>Dr. Babette Simms</u>
Name: Michael Welty <u>Michael Welty</u>	Signature: <u>←</u>
Name: Mary "Sis" Murray	Signature: <u>Mary Murray</u>
Name: Richard Pellegrin	Signature: <u>Richard Pellegrin</u>

Report: \_\_\_\_\_

Concerns: \_\_\_\_\_

Report of the local education agency must be forwarded to school/department/subdivision for submission to West Virginia Board of Education with their application/plan).

(This report certification is not required of institutions of higher education in their application or plan).

*Certification*  
School/Schools Staff Commitment  
Department/Departments/Subdivision/Subdivisions  
**Staff Commitment**

**Use this form to report the staff commitment regarding the innovation application and plan. A copy must be forwarded to the Innovation Zone Committee with the application and the plan.**

School: Blackshere Elementary

Department (If Applicable): \_\_\_\_\_

Notice of Meeting (Date provided to Faculty or Department/Subdivision): \_\_\_\_\_

Meeting Date: 12/10/2009 & 12/19/2009

Faculty Senate Elected Officers:

President: Kathy Haugh	Signature: <u><i>Kathy Haugh</i></u>
Vice-President: Joyce Morris	Signature: <u><i>Joyce Morris</i></u>
Secretary: Tina Petry	Signature: <u><i>Tina Petry</i></u>
Treasurer: Yvonne Pethal	Signature: <u><i>Yvonne Pethal</i></u>
Other: (Name)	Signature: _____

Service Personnel Representative:

Name: <u>Becky Brown</u>	Signature: <u><i>Becky Brown</i></u>
Position: <u>Secretary</u>	

Parent Representatives:

Name: <u>Joy Beveridge</u>	Signature: <u><i>Joy Beveridge</i></u>
Name: <u>Stephanie Teets</u>	Signature: <u><i>Stephanie Teets</i></u>
Name: <u>April Powell</u>	Signature: <u><i>April Powell</i></u>

**We certify that 80 percent of the faculty affected by the application/plan has voted to support the application/plan.**

*Scott R. Morris, Principal*

(This report certification is not required of institutions of higher education in their application or plan).



## MARION COUNTY BOARD OF EDUCATION

200 GASTON AVENUE  
FAIRMONT, WEST VIRGINIA 26554

THOMAS K. DEADRICK  
SUPERINTENDENT

TELEPHONE  
(304) 367-2100  
FAX: (304) 367-2111

December 22, 2009

Blackshere Elementary School  
Innovation Zone Grant Application December 2009  
County Board Report on Innovation Application/Plan (Page 9)  
Attachment to Concerns

To Whom It May Concern:

At the meeting of the Marion County Board of Education on December 21, 2009, each Board Member committed on their support of the proposal of the Blackshere Elementary School Innovation Zone Grant Application. No concerns were noted.

Sincerely,

A handwritten signature in cursive script that reads "Thomas K. Deadrick".

Thomas K. Deadrick  
Superintendent

TKD:ssh